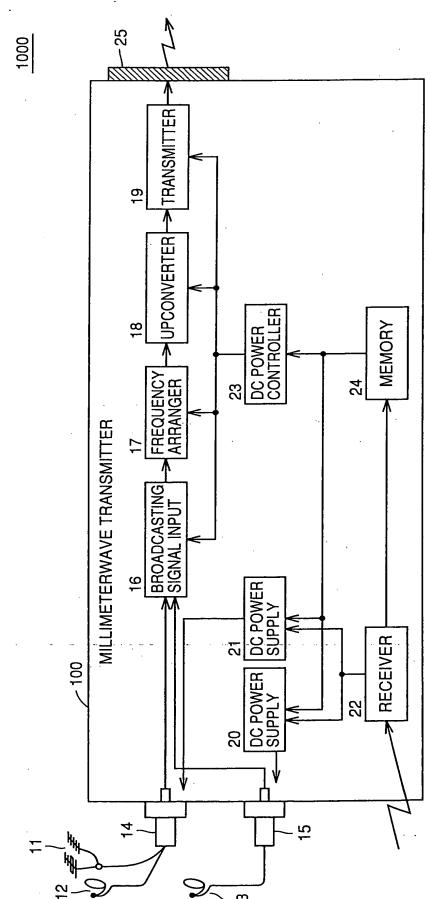
App No.: 09/521,240 Docket No.: 0033-0 Inventor: Eiji. SUEMATSU et al.
Title: MILLIMETER WAVE TRANSMITTER, MILLIMETER WAVE RECEIVER AND MILLIMETER WAVE COMMUNICATION SYSTEM ENABLING SIMPLIFICATION OF WIRING, etc.

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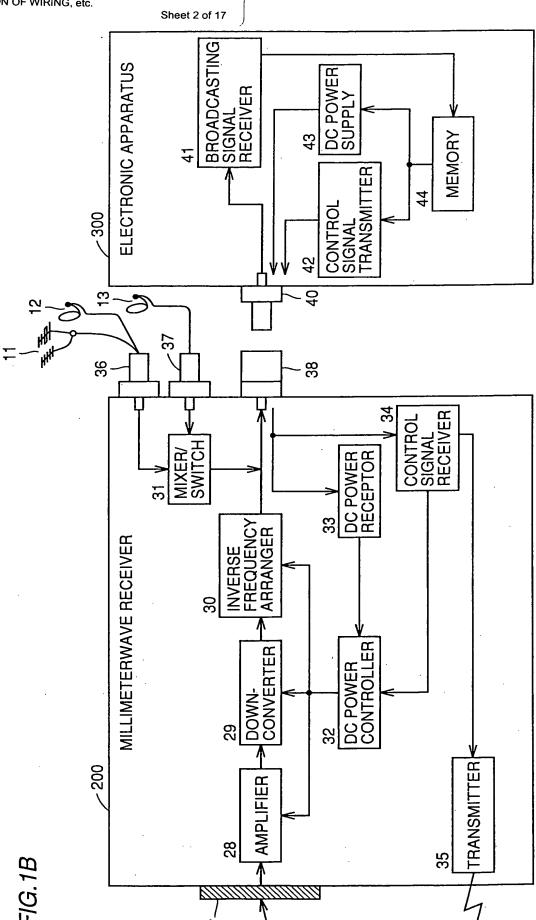




App No.: 09/521,240 Docket No.: 0033Inventor: Eiji SUEMATSU et al.

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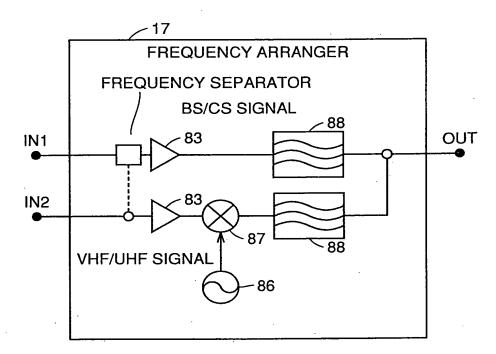
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FIG.2



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FIG.3A

SIGNAL INPUT TO FREQUENCY ARRANGER

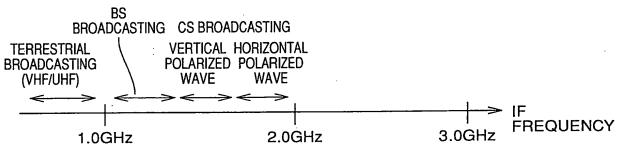


FIG.3B

SIGNAL OUTPUT FROM FREQUENCY ARRANGER

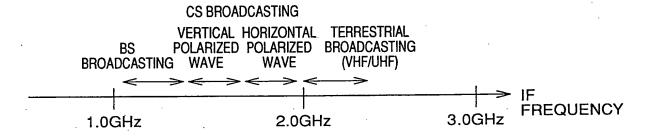


FIG.3C SIGNAL OUTPUT FROM MILLIMETERWAVE UPCONVERTER

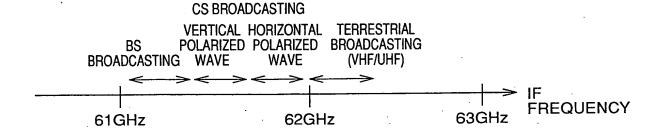
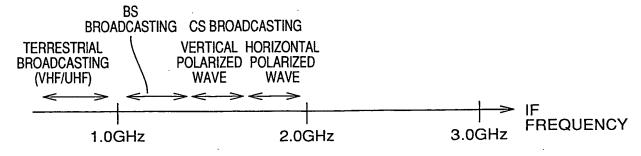


FIG.3D

OUTPUT FROM INVERSE FREQUENCY ARRANGER

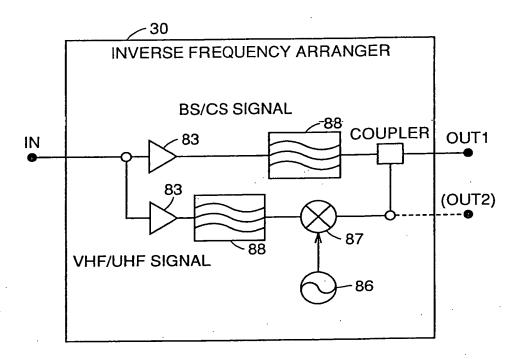


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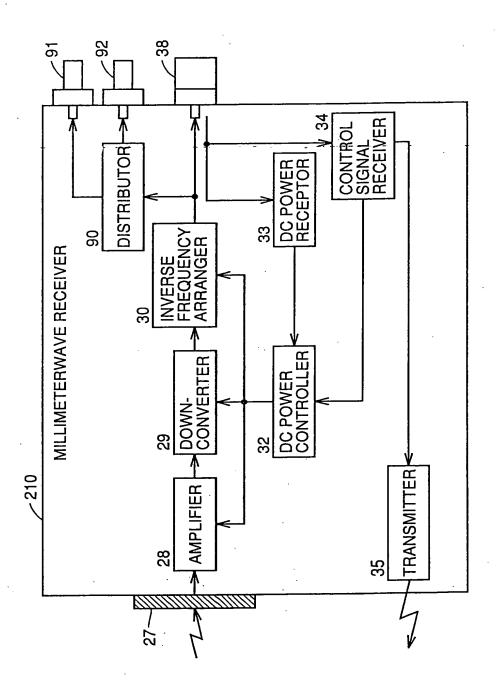
FIG.4



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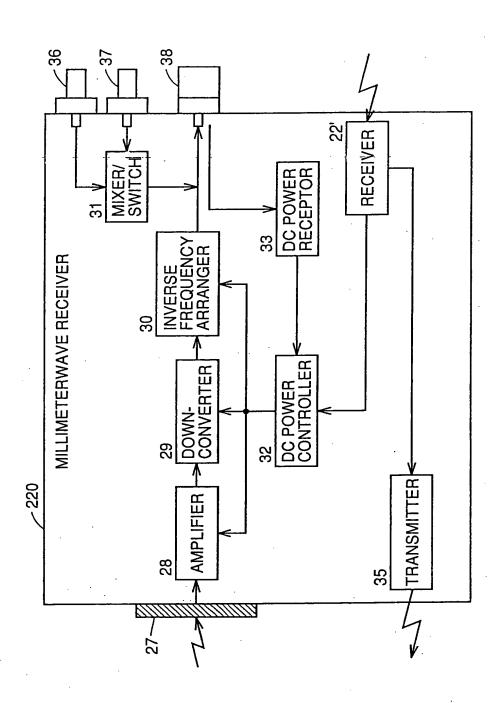




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TITLE: MILLIMETER WAVE TRANSMITTER, MILLIMETER WAVE RECEIVER AND MILLIMETER WAVE COMMUNICATION SYSTEM ENABLING SIMPLIFICATION OF WIRING, etc.

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FIG.7

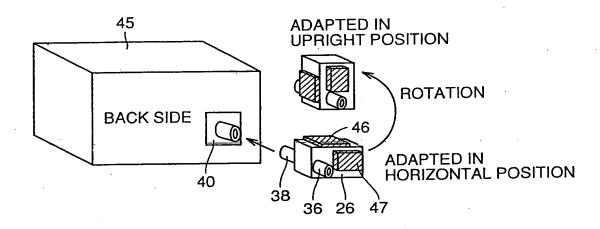


FIG.8

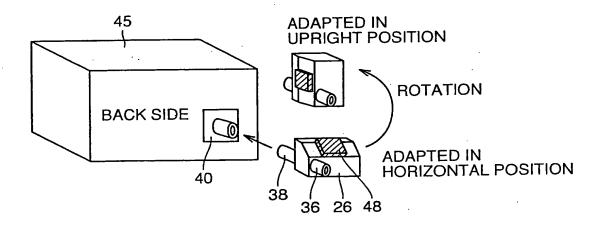
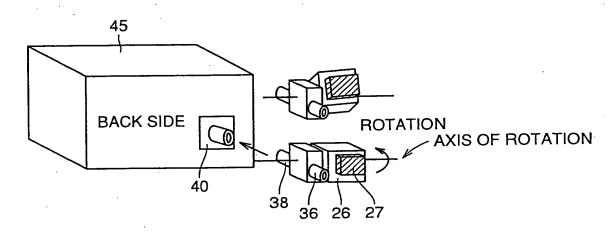


FIG.9



Inventor: Eiji SUEMATSU et al.

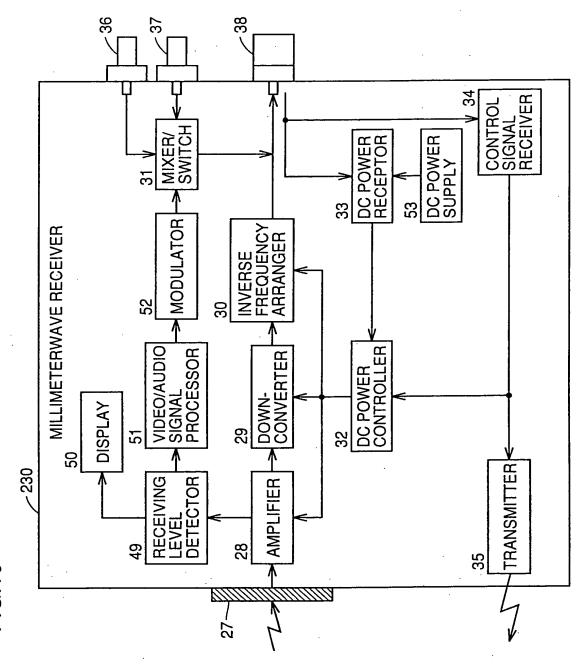
Title: MILLIMETER WAVE TRANSMITTER, MILLIMETER WAVE RECEIVER AND MILLIMETER WAVE COMMUNICATION SYSTEM

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Title: MILLIMETER WAVE TRANSMITTER, MILLIMETER WAVE RECEIVER AND MILLIMETER WAVE COMMUNICATION SYSTEM ENABLING SIMPLIFICATION OF WIRING, etc. JAN 1 3 2006 Sheet 10 of 17 REPLACEMENT SHEET 25 **TRANSMITTER** <u>ග</u> UPCONVERTER DC POWER CONTROLLER MILLIMETERWAVE TRANSMITTER MEMORY ω FREQUENCY ARRANGER 24 BROADCASTING SIGNAL INPUT INTERFACE MIXER DC POWER SUPPLY VIDEO/AUDIO SIGNAL PROCESSOR MODULATOR INTERFACE RECEIVER INPUT 110 20 DC POWER SUPPLY 52a 51a

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FIG.12

INFORMATION CHANNEL

NOW, TRANSMITING EACH CHANNEL OF CS BROADCASTING.

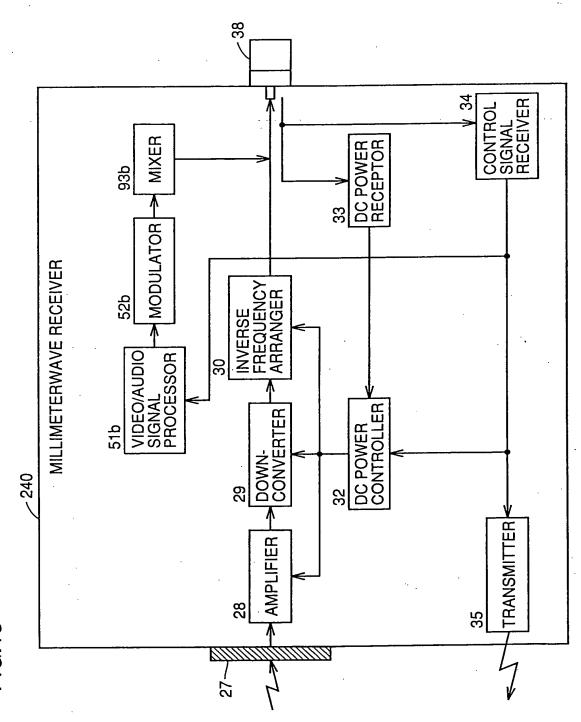
VTR IS RECORDING CS CHANNEL, SO, YOU CANNOT CHANGE TO VHF, UHF, BS BROADCASTING TRANSMISSION.

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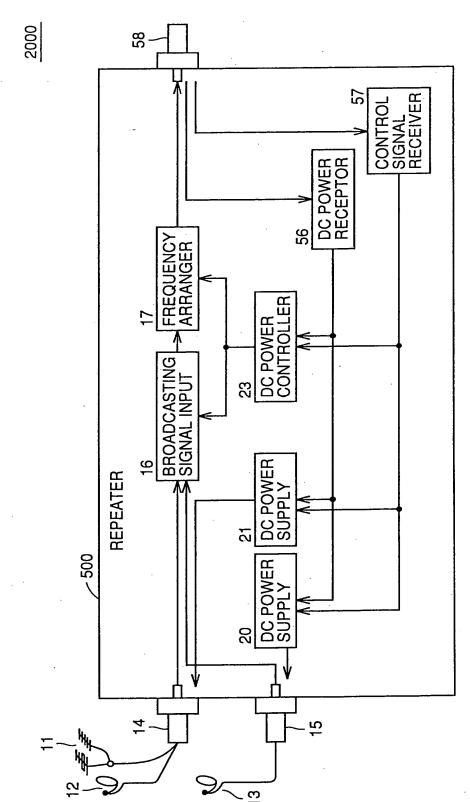




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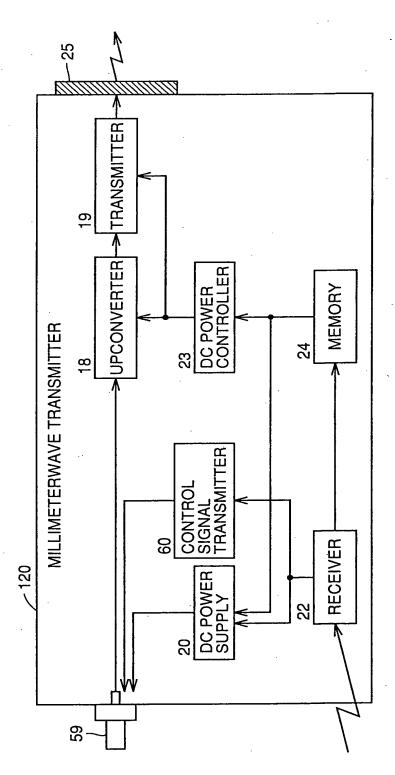
App No.: 09/521,240 Inventor: Eiji SUEMATSU et al.

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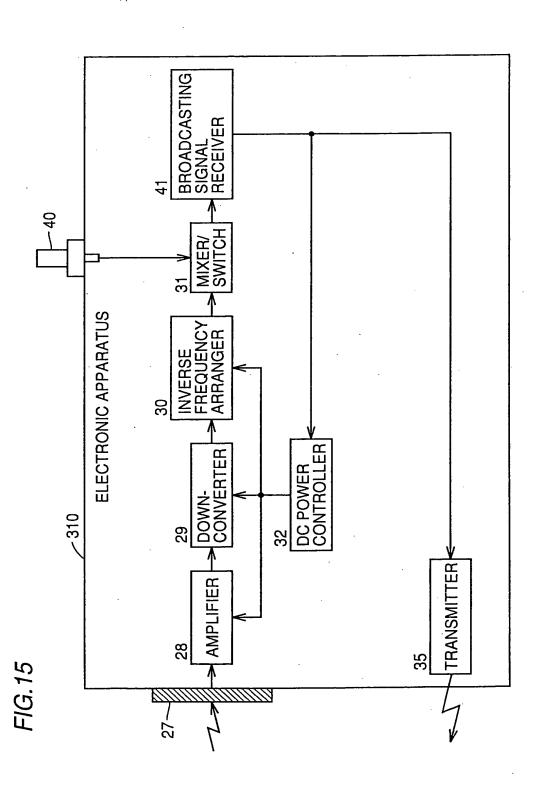
App No.: 09/521,240 Docket No.: 0033-0
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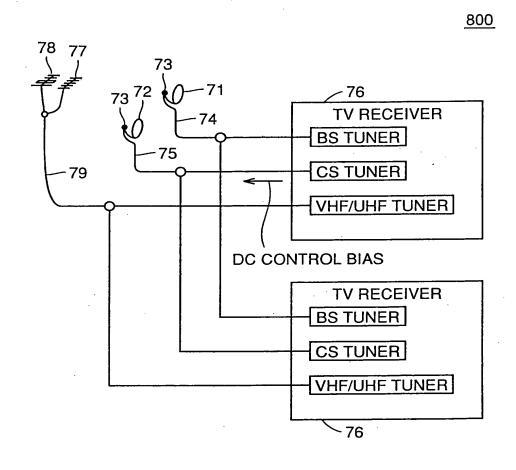
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FIG.16 PRIOR ART



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FIG. 17 PRIOR ART

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